

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:34:09 ON 12 SEP 2007

L1 4 S ((PLASMID(2A)(ISOLAT? OR PURIF?))(S)(CHROMATOGRAPH? OR AFFINI
L2 2 DUP REM L1 (2 DUPLICATES REMOVED)
L3 223 S ((PLASMID(2A)(ISOLAT? OR PURIF?))(S).(CHROMATOGRAPH? OR AFFINI
L4 111 DUP REM L3 (112 DUPLICATES REMOVED)
L5 72 S L4 AND PY<2003
L6 10 S L5 AND SINGLE?

FILE 'STNGUIDE' ENTERED AT 11:42:57 ON 12 SEP 2007

FILE 'CAPLUS' ENTERED AT 11:54:30 ON 12 SEP 2007

L7 7 S (TAQ(2A)(PURIF? OR ISOLAT?))(P)(NUCLEIC OR DNA)(P)(CHROMATOGR

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"737403".ap. and wilson.in.	US-PGPUB	OR	OFF	2007/09/10 14:39
S2	1	"737403".ap. and willson.in.	US-PGPUB	OR	OFF	2007/09/12 12:21
S3	40	(nucleic with (isolat\$3 or purif\$7)) and willson.in.	US-PGPUB	OR	OFF	2007/09/10 15:26
S4	63	(nucleic with (isolat\$3 or purif\$7)) and willson.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/10 15:32
S5	15	S4 and @pd<"20021220"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/10 15:31
S6	55	S4 and affinity	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/10 15:31
S7	8	((nucleic with (isolat\$3 or purif\$7)) same affinity) and willson.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/10 15:34
S8	4	"994701".ap.	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:34
S9	1376	exonuclease\$1 near5 (single or "single-strand"\$2)	US-PGPUB; USPAT	OR	OFF	2007/09/11 14:39
S10	45	(exonuclease\$1 near5 (single or "single-strand"\$2)) with "only"	US-PGPUB; USPAT	OR	OFF	2007/09/11 14:49
S11	52	(exonuclease\$1 adj1 produce\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/11 15:15
S12	160	((samples with ((multiple with "once") or simultaneous\$2 or parallel)) same (advantage\$3 or benefi\$4 or cost or cheaper or faster or efficien\$2)) and (purification with nucleic)	US-PGPUB; USPAT	OR	OFF	2007/09/11 15:59
S13	10	S12 and @pd<"20000101"	US-PGPUB; USPAT	OR	OFF	2007/09/11 16:10
S14	530	((purif\$7 or isolat\$3) near3 Taq) same (dna or nucleic))	US-PGPUB; USPAT	OR	OFF	2007/09/11 16:46
S15	37	S14 same contamina\$4	US-PGPUB; USPAT	OR	OFF	2007/09/11 16:33
S16	660	(taq same contamina\$4 same (dna or nucleic))	US-PGPUB; USPAT	OR	OFF	2007/09/11 16:46
S17	79	(taq with contamina\$4 with(dna or nucleic))	US-PGPUB; USPAT	OR	OFF	2007/09/11 16:46

EAST Search History

S18	22	S17 and @pd<"20011220"	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:14
S19	8	((remov\$3 or eliminat\$3) near3 (genomic or contaminat\$4)) same (("single-stranded" or "single stranded") with (binds or binding or affinity or adsorption or adsorbtion or adsorbing or adsorbed))	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:19
S20	24	((remov\$3 or eliminat\$3) near3 (nucleic)) same (("single-stranded" or "single stranded") with (binds or binding or affinity or adsorption or adsorbtion or adsorbing or adsorbed))	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:22
S21	46	((remov\$3 or eliminat\$3) with contaminat\$4 with (nucleic or dna or rna)) same ("single-stranded" or "single stranded") same (binds or binding or bound or captur\$3 or affinity or adsorption or adsorbtion or adsorbing or adsorbed)	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:25
S22	151	"l46" and denatur\$3	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:26
S23	163	"l46" and denatur\$5	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:32
S24	3412	((nucleic or oligonucleotide\$1 or dna or polynucleic or polynucleotide\$1) near5 affinity near3 (handle\$1 or tag\$1 or moiety\$3))	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:39
S25	4888	(nucleic or oligonucleotide\$1 or dna or polynucleic or polynucleotide\$1) with affinity with (tag\$1 or chromatograph\$2)	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:40
S26	324	(nucleic or oligonucleotide\$1 or dna or polynucleic or polynucleotide\$1) adj1 affinity adj1 (tag\$1 or chromatograph\$2)	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:44
S27	512	(separat\$3 with ((dna or rna or nucleic) near3 (protein\$1))) and ((binds or binding or bound or adsorb\$4 or adsorption or captur\$3 or stick\$3 or stuck) with (single adj1 strand\$2)) and (denatur\$5 same (heat\$3 or thermal\$2 or alkaline or basic or naoh or koh))	US-PGPUB; USPAT	OR	OFF	2007/09/11 17:50

EAST Search History

S28	114	((separat\$3 near2 ((dna or rna or nucleic) near3 (protein\$1))) and ((binds or binding or bound or adsorb\$4 or adsorption or captur\$3 or stick\$3 or stuck) with (single adj1 strand\$2)) and ((denatur\$5 same (heat\$3 or thermal\$2 or alkaline or basic or naoh or koh)) same (single adj1 strand\$2)))	US-PGPUB; USPAT	OR	OFF	2007/09/11 18:00
S29	0	((separat\$3 or eliminat\$3 or purif\$7) with ((dna or rna or nucleic) near2 "from" near2 (protein\$1))) and ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:13
S30	0	((separat\$3 or eliminat\$3 or purif\$7) with ((dna or rna or nucleic) with "from" with (protein\$1))) and ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:14
S31	0	((separat\$3 or eliminat\$3 or purif\$7) with (dna or rna or nucleic) with (protein\$1) with "from") and ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:15
S32	9880	((separat\$3 or eliminat\$3 or purif\$7) with (dna or rna or nucleic) with protein\$1) and ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:21

EAST Search History

S33	1773	((separat\$3 or eliminat\$3 or purif\$7) with ((dna or rna or nucleic) near1 protein\$1)) and ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:21
S34	120	((separat\$3 or eliminat\$3 or purif\$7) with ((dna or rna or nucleic) near1 protein\$1)) same ((conver\$4 or denatur\$5 or introduc\$4 or separat\$3 or produc\$4 or forming or formation or form or render\$3) with (dna or rna or nucleic) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:22
S35	33	S34 and ((binds or binding or bound or adsorb\$4 or adsorption or stick\$1 or affinity or stuck or captur\$3) with ("single-stranded" or "single stranded" or "single strands" or "single strand"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 18:24
S36	58	(taq near2 (isolat\$3 or purif\$7)) and imidazole and ((heat\$3 or soncat\$3) with (lysate\$1 or supernate\$1 or extract\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:30
S37	40	S36 and (@ad<"20021220" or @pd<"20021220")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:29
S38	12	S36 and (@pd<"20011220")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:30
S39	653	(taq with (isolat\$3 or purif\$7)) and ((heat\$3 or soncat\$3) with (lysate\$1 or supernate\$1 or extract\$1 or cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 13:13
S40	183	S39 and (@pd<"20011220")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:31

EAST Search History

S41	79	S40 and (histidine\$1 or "his-tag" or "his-tagged" or "histidine-tagged" or imac or nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:37
S42	26	S40 and ("his-tag" or "his-tagged" or "histidine-tagged" or imac or nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 12:37
S43	22	S39 and smirnov	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/12 13:13